



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 03-722)

In re Application of:

Schneidinger, et al.

Serial No.: 10/624,154

Filed: July 21, 2003

For: Conjugate of a Tissue Non-Specific Alkaline
Phosphatase and Dextran, Process for the
Production of Such Conjugate and its Use

Art Unit: Not yet assigned

Examiner: Not yet assigned

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

McDonnell, Boehnen, Hulbert & Berghoff
300 S. Wacker Drive, Suite 3200
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312-913-0001

This Information Disclosure Statement is being filed:

☒ within three months of the filing date of a national application; within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or before the mailing date of a first Office Action on the merits. 37 C.F.R. § 1.97 (b)

☐ **after** three months of the filing date of a national application, or the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or **after** the mailing date of a first Office Action on the merits, but **before** the mailing date of a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 (whichever occurs first), and includes (37 C.F.R. § 1.97 (c):

☐ the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below)

OR

☐ the fee of \$180.00 set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).

☐ **after** a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311 (whichever occurs first), but before, or simultaneously with, the payment of the issue fee, and includes the Certification under 37 C.F.R. § 1.97(e) (see "Certification" below), and the Petition Fee set forth in 37 C.F.R. § 1.17(i) (see "Fees" and "Method of Payment of Fees" below). Applicants hereby petitions for consideration of the Information Disclosure Statement submitted herewith and the accompanying references in examination of the subject patent application.

CERTIFICATION

☐ The **undersigned** hereby certifies that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.

☐ The **undersigned** hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

FEES☒
☐

No fee is owed by the applicant(s).
The IDS Fee of \$180.00 under 37 C.F.R. § 1.17(p) is enclosed herewith.

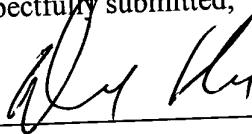
METHOD OF PAYMENT OF FEES☐
☐

Attached is a check in the amount of \$180.00
Charge Deposit Account No. 13-2490 in the amount of \$180.00. (A duplicate copy of this communication is enclosed for that purpose.)

Please charge any underpayment or credit any overpayment in connection with this communication to Deposit Account No. 13-2490. A duplicate copy of this communication is enclosed for this purpose.

CERTIFICATE OF MAILING VIA EXPRESS MAIL DELIVERY under 37 C.F.R. § 1.10. I hereby certify that the attached paper of fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 28th day of August, 2003. Express Mail No. EV334708295US.

Respectfully submitted,



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Date: 8/28/03

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U.S. Patent Documents:

1. Helmut Rehner, et al., U.S. Patent No. 4,931,392, Issued: June 5, 1990.
2. Wilhelm Tischer, et al., U.S. Patent No. 4,950,609, Issued: August 21, 1990.
3. Christine Markert-Hahn, et al., U.S. Patent No. 5,514,559, Issued: May 7, 1996.
4. Masayuki Futasugi, et al., U.S. Patent No. 5,834,273, Issued: November 10, 1998.

Foreign Documents:

5. Allan Lihm, et al., PCT Publication No. WO 93/01498, Published: January 21, 1993.
6. Nobuyuki Yamazaki, European Publication No. 0 418 523, Published: March 27, 1991.
7. Hiroshi Nakayama, et al., European Publication No. 0 471 125, Published: February 19, 1992.

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In accordance with MPEP Sections 609 and 707.05(b), it is requested the document cited be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

Respectfully Submitted,

Date:

8/28/03

By:



David Harper


Reg. No. 42,636

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Hulbert & Berghoff

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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 03-722	Serial N . 10/624,154
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
		(Use several sheets if necessary)	
		Applicant: Schneidinger, et al.	
		Filing Date: July 21, 2003	Group: To be assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	4,931,392	6-5-90	Rehner, et al.			
	2.	4,950,609	8-21-90	Tischer, et al.			
	3.	5,514,559	5-7-96	Markert-Hahn, et al.			
	4.	5,834,273	11-10-98	Rutasugi, et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	5.	WO 93/01498 ✓	1-21-93	PCT				
	6.	0 418 523 ✓	3-27-91	Europe				
	7.	0 471 125 ✓	2-19-92	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation not in conformance and not considered. Include copy of this form with next communication.